

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/425,501

DATE: 06/19/2001

TIME: 12:25:02

Input Set : A:\SEQLIST.txt

Output Set : N:\CRF3\06192001\I425501.raw

ENTERED

3 <110> APPLICANT: Mark, Robert
 4 Young, Kathleen H.
 5 Wood, Andrew
 7 <120> TITLE OF INVENTION: PABLO, A POLYPEPTIDE THAT INTERACTS WITH BCL-XL, AND
 8 USES RELATED THERETO
 10 <130> FILE REFERENCE: GNN-005
 12 <140> CURRENT APPLICATION NUMBER: 09/425501
 C--> 13 <141> CURRENT FILING DATE: 2001-06-04
 15 <160> NUMBER OF SEQ ID NOS: 2
 17 <170> SOFTWARE: PatentIn Ver. 2.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 2625
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Homo sapiens
 24 <400> SEQUENCE: 1

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56 ctgttgaata tagtgattcg gaagatgatt cagaatttga tgaagtagat tggttggagt 1920

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57 aagaaaaatg cattgataaa tattacaaaa ctgaatgcaa atgtcctttg tgggtgcttgt 1980
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83 35 40 45
85 Glu Asp Ile Phe Gly Glu Leu Phe Asn Glu Ala His Ser Phe Ser Phe
86 50 55 60
88 Arg Val Asn Ser Leu Gln Glu Arg Val Asp Arg Leu Ser Val Ser Val
89 65 70 75 80
91 Thr Gln Leu Asp Pro Lys Glu Glu Glu Leu Ser Leu Gln Asp Ile Thr
92 85 90 95
94 Met Arg Lys Ala Phe Arg Ser Ser Thr Ile Gln Asp Gln Gln Leu Phe
95 100 105 110
97 Asp Arg Lys Thr Leu Pro Ile Pro Leu Gln Glu Thr Tyr Asp Val Cys
98 115 120 125
100 Glu Gln Pro Pro Pro Leu Asn Ile Leu Thr Pro Tyr Arg Asp Asp Gly
101 130 135 140
103 Lys Glu Gly Leu Lys Phe Tyr Thr Asn Pro Ser Tyr Phe Phe Asp Leu
104 145 150 155 160
106 Trp Lys Glu Lys Met Leu Gln Asp Thr Glu Asp Lys Arg Lys Glu Lys
107 165 170 175
109 Arg Lys Gln Lys Gln Lys Asn Leu Asp Arg Pro His Glu Pro Glu Lys
110 180 185 190
112 Val Pro Arg Ala Pro His Asp Arg Arg Arg Glu Trp Gln Lys Leu Ala
113 195 200 205
115 Gln Gly Pro Glu Leu Ala Glu Asp Asp Ala Asn Leu Leu His Lys His
116 210 215 220
118 Ile Glu Val Ala Asn Gly Pro Ala Ser His Phe Glu Thr Arg Pro Gln
119 225 230 235 240
121 Thr Tyr Val Asp His Met Asp Gly Ser Tyr Ser Leu Ser Ala Leu Pro
122 245 250 255

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124 Phe Ser Gln Met Ser Glu Leu Leu Thr Arg Ala Glu Glu Arg Val Leu
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127 Val Arg Pro His Glu Pro Pro Pro Pro Pro Pro Met His Gly Ala Gly
128           275           280           285
130 Asp Ala Lys Pro Ile Pro Thr Cys Ile Ser Ser Ala Thr Gly Leu Ile
131           290           295           300
133 Glu Asn Arg Pro Gln Ser Pro Ala Thr Gly Arg Thr Pro Val Phe Val
134 305           310           315           320
136 Ser Pro Thr Pro Pro Pro Pro Pro Pro Pro Leu Pro Ser Ala Leu Ser
137           325           330           335
139 Thr Ser Ser Leu Arg Ala Ser Met Thr Ser Thr Pro Pro Pro Pro Val
140           340           345           350
142 Pro Pro Pro Pro Pro Pro Pro Ala Thr Ala Leu Gln Ala Pro Ala Val
143           355           360           365
145 Pro Pro Pro Pro Ala Pro Leu Gln Ile Ala Pro Gly Val Leu His Pro
146           370           375           380
148 Ala Pro Pro Pro Ile Ala Pro Pro Leu Val Gln Pro Ser Pro Pro Val
149 385           390           395           400
151 Ala Arg Ala Ala Pro Val Cys Glu Thr Val Pro Val His Pro Leu Pro
152           405           410           415
154 Gln Gly Glu Val Gln Gly Leu Pro Pro Pro Pro Pro Pro Pro Pro Leu
155           420           425           430
157 Pro Pro Pro Gly Ile Arg Pro Ser Ser Pro Val Thr Val Thr Ala Leu
158           435           440           445
160 Ala His Pro Pro Ser Gly Leu His Pro Thr Pro Ser Thr Ala Pro Gly
161           450           455           460
163 Pro His Val Pro Leu Met Pro Pro Ser Pro Pro Ser Gln Val Ile Pro
164 465           470           475           480
166 Ala Ser Glu Pro Lys Arg His Pro Ser Thr Leu Pro Val Ile Ser Asp
167           485           490           495
169 Ala Arg Ser Val Leu Leu Glu Ala Ile Arg Lys Gly Ile Gln Leu Arg
170           500           505           510
172 Lys Val Glu Glu Gln Arg Glu Gln Glu Ala Lys His Glu Arg Ile Glu
173           515           520           525
175 Asn Asp Val Ala Thr Ile Leu Ser Arg Arg Ile Ala Val Glu Tyr Ser
176           530           535           540
178 Asp Ser Glu Asp Asp Ser Glu Phe Asp Glu Val Asp Trp Leu Glu
179 545           550           555

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/425,501

DATE: 06/19/2001

TIME: 12:25:03

Input Set : A:\SEQLIST.txt

Output Set: N:\CRF3\06192001\I425501.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date